

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definitions | Ref # |
|-----|------|------|--|---------------------------|------------------|----------|-------------------|-------|
| 383 | BRS | 42 | (US-20040180379-\$ or US-20040131843-\$ or US-20060162769-\$ or US-20030177868-\$ or US-20010054495-\$ or US-20030106998-\$ or US-20020109087-\$ or US-20020063212-\$ or US-20030032192-\$ or US-20020046872-\$ or US-20020159943-\$ or US-20030075682-\$ or US-20030066960-\$ or US-20030010910-\$ or US-20020034757-\$ or US-20020084410-\$ or US-20020177143-\$ or US-20020165179-\$).did. or (US-6635311-\$ or US-6762025-\$ or US-6596187-\$ or US-6361944-\$ or US-6649431-\$ or US-6689674-\$ or US-6740403-\$ or US-6254662-\$ or US-5821354-\$ or US-5547748-\$ or US-5851548-\$ or US-5843567-\$ or US-6574130-\$ or US-6528785-\$ or US-6159742-\$ or US-5730940-\$ or US-5291567-\$ or US-6764874-\$ or US-6508979-\$ or US-6413440-\$ or US-6287765-\$ or US-6337117-\$ or US-6361161-\$ or US-6045925-\$).did. | US-PGPUB; USPAT | 2007/05/21 11:23 | | | S393 |
| 384 | BRS | 4 | S393 and solvent and contain\$4 adj nanoparticle | US-PGPUB; USPAT | 2007/05/21 11:27 | | | S395 |
| 385 | BRS | 18 | solvent near5 contain\$4 adj nanoparticle | US-PGPUB; USPAT | 2007/05/21 11:29 | | | S396 |
| 386 | BRS | 1 | S396 and tip near5 nanoparticle | US-PGPUB; USPAT | 2007/05/21 11:30 | | | S397 |
| 387 | BRS | 6 | ("20040166166" "5695901" "6413489" "6572673" "6676729" "6773823").PN. | US-PGPUB; USPAT; USOCR | 2007/05/21 11:38 | | | S398 |
| 388 | BRS | 1 | nanoparticles near5 tip and solvent near5 contain\$4 adj nanoparticle | US-PGPUB; USPAT | 2007/05/21 11:43 | | | S399 |
| 389 | BRS | 116 | mirkin-chad-a.in. andsolvent and solution near5 contain\$4 adj nanoparticle | US-PGPUB; USPAT | 2007/05/21 11:44 | | | S401 |
| 390 | BRS | 0 | mirkin-chad-a.in. and solvent near5 contain\$4 adj nanoparticle | US-PGPUB; USPAT | 2007/05/21 11:44 | | | S400 |
| 391 | BRS | 15 | mirkin-chad-a.in. and solvent and solution near5 contain\$4 adj nanoparticle | US-PGPUB; USPAT | 2007/05/21 11:52 | | | S402 |
| 392 | BRS | 0 | S402 and tip | US-PGPUB; USPAT | 2007/05/21 11:52 | | | S403 |
| 393 | BRS | 10 | S402 and dip | US-PGPUB; USPAT | 2007/05/21 11:55 | | | S404 |

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|-----|------|------|---|--------------------|------------------|----------|--------------------|-------|
| 394 | BRS | 27 | S401 and tip | US-PGPUB; USPAT | 2007/05/21 11:55 | | | S405 |
| 395 | BRS | 14 | S405 and solvent near5 solution | US-PGPUB; USPAT | 2007/05/21 12:24 | | | S406 |
| 396 | BRS | 1 | "6827979".pn. | US-PGPUB; USPAT | 2007/05/21 13:29 | | | S408 |
| 397 | BRS | 12 | S406 and solvent near5 compound | US-PGPUB; USPAT | 2007/05/21 13:55 | | | S407 |
| 398 | BRS | 0 | S393 and non adj magnetic adj tip | US-PGPUB; USPAT | 2007/05/21 13:56 | | | S410 |
| 399 | BRS | 28 | S393 and magnetic | US-PGPUB; USPAT | 2007/05/21 13:56 | | | S409 |
| 400 | BRS | 2 | S393 and non adj magnetic | US-PGPUB; USPAT | 2007/05/21 13:57 | | | S411 |
| 401 | BRS | 1 | S401 and non adj magnetic | US-PGPUB; USPAT | 2007/05/21 14:22 | | | S412 |
| 402 | BRS | 0 | S401 and non adj magnetic near5 tip | US-PGPUB; USPAT | 2007/05/21 14:23 | | | S413 |
| 403 | BRS | 0 | probe and tip and attach\$4 near5 nanoparticle and non adj magnetic near5 tip | US-PGPUB; USPAT | 2007/05/21 14:24 | | | S415 |
| 404 | BRS | 0 | attach\$4 near5 nanoparticle and non adj magnetic near5 tip | US-PGPUB; USPAT | 2007/05/21 14:24 | | | S416 |
| 405 | BRS | 0 | nanoparticle and non adj magnetic near5 tip | US-PGPUB; USPAT | 2007/05/21 14:24 | | | S417 |
| 406 | BRS | 18 | afm and non adj magnetic near5 tip | US-PGPUB; USPAT | 2007/05/21 14:25 | | | S418 |
| 407 | BRS | 0 | afm adj tip and attach\$4 near5 nanoparticle and non adj magnetic near5 tip | US-PGPUB; USPAT | 2007/05/21 14:27 | | | S414 |
| 408 | BRS | 2 | afm adj tip and attach\$4 near5 nanoparticle and silicon adj tip | US-PGPUB; USPAT | 2007/05/21 14:30 | | | S419 |

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|-----|------|------|--|--|------------------|----------|------------------|-------|
| 409 | BRS | 4 | attach\$4 nanoparticle and silicon adj tip | US-PGPUB; USPAT | 2007/05/21 14:40 | | | S420 |
| 410 | BRS | 11 | S401 and silicon adj tip | US-PGPUB; USPAT | 2007/05/21 14:40 | | | S421 |
| 411 | BRS | 11 | S407 and hexane | US-PGPUB; USPAT | 2007/05/21 14:42 | | | S423 |
| 412 | BRS | 0 | S407 and toluene | US-PGPUB; USPAT | 2007/05/21 14:43 | | | S424 |
| 413 | BRS | 0 | S407 and chloroform | US-PGPUB; USPAT | 2007/05/21 14:43 | | | S427 |
| 414 | BRS | 0 | S407 and pentane | US-PGPUB; USPAT | 2007/05/21 14:43 | | | S426 |
| 415 | BRS | 0 | S407 and heptane | US-PGPUB; USPAT | 2007/05/21 14:43 | | | S425 |
| 416 | BRS | 0 | S407 and dichloromethane | US-PGPUB; USPAT | 2007/05/21 14:44 | | | S428 |
| 417 | BRS | 1 | S393 and dichloromethane | US-PGPUB; USPAT | 2007/05/21 14:44 | | | S429 |
| 418 | BRS | 9 | S407 and silicon adj tip | US-PGPUB; USPAT | 2007/05/21 14:47 | | | S422 |
| 419 | BRS | 9 | S393 and silicon adj tip | US-PGPUB; USPAT | 2007/05/21 14:48 | | | S430 |
| 420 | BRS | 0 | 435/6 and silicon adj tip.cim. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2007/05/21 14:53 | | | S432 |

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|-----|------|------|---|--|------------------|----------|---------------------|-------|
| 421 | BRS | 0 | 428/327 and silicon adj tip.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2007/05/21 14:55 | | | S433 |
| 422 | BRS | 16 | 250/306 and silicon adj tip.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2007/05/21 14:56 | | | S434 |
| 423 | BRS | 0 | 250/306 and nanoparticle and silicon adj tip.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2007/05/21 14:57 | | | S435 |
| 424 | BRS | 0 | 427/256 and silicon adj tip.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2007/05/21 15:17 | | | S431 |
| 425 | BRS | 0 | 427/256 and silicon adj tip.clm. | US-PGPUB | 2007/05/21 15:17 | | | S436 |
| 426 | BRS | 0 | 428/327 and silicon adj tip.clm. | US-PGPUB | 2007/05/21 15:18 | | | S438 |
| 427 | BRS | 0 | 453/6 and silicon adj tip.clm. | US-PGPUB | 2007/05/21 15:18 | | | S437 |
| 428 | BRS | 0 | 259/306 and nanoparticle and silicon adj tip.clm. | US-PGPUB | 2007/05/21 15:18 | | | S439 |